



State of Louisiana
Louisiana Department of Health
Office of Public Health

September 21, 2018

Dr. Henderson Lewis, Jr.
Superintendent of Schools
Orleans Parish School Board
3520 General de Gaulle, Ste. 5055
New Orleans, LA 70114-4000

RE: Results of School Drinking Water Lead Testing
Dwight D. Eisenhower Academy of Global Studies
Elementary School (SCH395002)
3700 Tall Pines Drive, New Orleans, LA 70131

Dear Dr. Lewis,

Act 632 of the 2018 Regular Session required the Louisiana Department of Health (LDH) to establish a pilot program for drinking water testing at 12 public elementary schools that were constructed prior to 1986 or which may otherwise be susceptible to drinking water contamination. Thank you for your participation and cooperation in this pilot program.

On September 19, 2018 a total of 18 water samples were collected from Dwight D. Eisenhower Academy of Global Studies in accordance with guidance provided in the Environmental Protection Agency's (EPA's) - 3Ts for Reducing Lead in Drinking Water in Schools Manual (2006). Attached are the lead and copper sample results. Please note that the sample result for sample point ID "TCR-013" is for a sample collected from the water system.

All sample results are at or below the state recommended action level of 0.015 mg/L for lead and 1.3 mg/L for copper for drinking water.

Although these results indicate no exceedance of the lead action level (> 0.015 mg/L), LDH recommends that all schools follow the guidance provided in the EPA-3Ts manual to safeguard against lead in the drinking water. The EPA-3Ts manual was developed to assist schools with lead in drinking water prevention programs. This guidance is intended for use by school officials responsible for the maintenance and/or safety of school's drinking water. This document along with other helpful information is available for on EPA's website at: <https://www.epa.gov/dwreginfo/3ts-reducing-lead-drinking-water-schools-and-child-care-facilities>.

Please feel free to contact me regarding any of the enclosed information.

Sincerely,

A handwritten signature in blue ink, appearing to read "Amanda A. Laughlin".

Amanda A. Laughlin, P.E.
Chief Engineer and Safe Drinking Water Administrator, LDH

Attachment

cc: Jessica Lewis, Principal, Dwight D. Eisenhower Academy of Global Studies



State of Louisiana
Louisiana Department of Health
Public Health Laboratories
1209 Leesville Avenue
Baton Rouge, LA 70802
225-219-5200
<http://www.dhh.la.gov/lab>



September 21, 2018

The following analytical results have been obtained for the indicated sample(s) which was submitted to this laboratory:

| | | | |
|--------------------------------|---------------------------------|----------------------------|----------------------|
| Sample Pt. Description: | WATER COOLER, LEFT1, HALLWAY A3 | Sample ID: | B1804393-001 |
| Sample Pt ID: | DF01 | Sample Type: | Special |
| PWS ID: | LA1071001 | Sample Collector: | Melissa Favorth |
| Water System Name: | NEW ORLEANS ALGIERS WATER WORKS | Collection date: | 9/19/2018 5:52:00AM |
| Facility ID: | SCH395002 | Lab Submittal date: | 9/20/2018 12:20:00PM |
| Collection Address: | 1st Draw | | |

| Component Name | Results | Units | Rep. Limit | MCL | Qualifiers |
|--------------------------------|---------|-------|------------|-------|------------|
| Lead and Copper (200.8) | | | | | |
| Lead | <0.001 | mg/L | 0.001 | 0.015 | |
| Copper | 0.1 | mg/L | 0.1 | 1.3 | |

| | | | |
|--------------------------------|----------------------------------|----------------------------|----------------------|
| Sample Pt. Description: | WATER COOLER, RIGHT1, HALLWAY A3 | Sample ID: | B1804393-002 |
| Sample Pt ID: | DF04 | Sample Type: | Special |
| PWS ID: | LA1071001 | Sample Collector: | Melissa Favorth |
| Water System Name: | NEW ORLEANS ALGIERS WATER WORKS | Collection date: | 9/19/2018 5:54:00AM |
| Facility ID: | SCH395002 | Lab Submittal date: | 9/20/2018 12:20:00PM |
| Collection Address: | 1st Draw | | |

| Component Name | Results | Units | Rep. Limit | MCL | Qualifiers |
|--------------------------------|---------|-------|------------|-------|------------|
| Lead and Copper (200.8) | | | | | |
| Lead | <0.001 | mg/L | 0.001 | 0.015 | |
| Copper | <0.1 | mg/L | 0.1 | 1.3 | |

| | | | |
|--------------------------------|---------------------------------|----------------------------|----------------------|
| Sample Pt. Description: | WATER COOLER, RIGHT, RM 208 | Sample ID: | B1804393-003 |
| Sample Pt ID: | DF06 | Sample Type: | Special |
| PWS ID: | LA1071001 | Sample Collector: | Melissa Favorth |
| Water System Name: | NEW ORLEANS ALGIERS WATER WORKS | Collection date: | 9/19/2018 5:57:00AM |
| Facility ID: | SCH395002 | Lab Submittal date: | 9/20/2018 12:20:00PM |
| Collection Address: | 1st Draw | | |

| Component Name | Results | Units | Rep. Limit | MCL | Qualifiers |
|--------------------------------|---------|-------|------------|-------|------------|
| Lead and Copper (200.8) | | | | | |
| Lead | <0.001 | mg/L | 0.001 | 0.015 | |
| Copper | <0.1 | mg/L | 0.1 | 1.3 | |

| | | | |
|--------------------------------|---------------------------------|----------------------------|----------------------|
| Sample Pt. Description: | WATER COOLER, LEFT, RM 200 | Sample ID: | B1804393-004 |
| Sample Pt ID: | DF07 | Sample Type: | Special |
| PWS ID: | LA1071001 | Sample Collector: | Melissa Favorth |
| Water System Name: | NEW ORLEANS ALGIERS WATER WORKS | Collection date: | 9/19/2018 5:59:00AM |
| Facility ID: | SCH395002 | Lab Submittal date: | 9/20/2018 12:20:00PM |
| Collection Address: | 1st Draw | | |

| Component Name | Results | Units | Rep. Limit | MCL | Qualifiers |
|--------------------------------|---------|-------|------------|-------|------------|
| Lead and Copper (200.8) | | | | | |
| Lead | <0.001 | mg/L | 0.001 | 0.015 | |
| Copper | <0.1 | mg/L | 0.1 | 1.3 | |

| | | | |
|--------------------------------|---------------------------------|----------------------------|----------------------|
| Sample Pt. Description: | WATER COOLER, LIBRARY | Sample ID: | B1804393-005 |
| Sample Pt ID: | DF09 | Sample Type: | Special |
| PWS ID: | LA1071001 | Sample Collector: | Melissa Favorth |
| Water System Name: | NEW ORLEANS ALGIERS WATER WORKS | Collection date: | 9/19/2018 6:02:00AM |
| Facility ID: | SCH395002 | Lab Submittal date: | 9/20/2018 12:20:00PM |
| Collection Address: | 1st Draw | | |

| Component Name | Results | Units | Rep. Limit | MCL | Qualifiers |
|--------------------------------|---------|-------|------------|-------|------------|
| Lead and Copper (200.8) | | | | | |
| Lead | <0.001 | mg/L | 0.001 | 0.015 | |
| Copper | <0.1 | mg/L | 0.1 | 1.3 | |

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|--------------------------------|---------------------------------|----------------------------|----------------------|
| Sample Pt. Description: | WATER COOLER, RIGHT, RM 105 | Sample ID: | B1804393-006 |
| Sample Pt ID: | DF10 | Sample Type: | Special |
| PWS ID: | LA1071001 | Sample Collector: | Melissa Favorth |
| Water System Name: | NEW ORLEANS ALGIERS WATER WORKS | Collection date: | 9/19/2018 6:08:00AM |
| Facility ID: | SCH395002 | Lab Submittal date: | 9/20/2018 12:20:00PM |
| Collection Address: | 1st Draw | | |

| Component Name | Results | Units | Rep. Limit | MCL | Qualifiers |
|--------------------------------|---------|-------|------------|-------|------------|
| Lead and Copper (200.8) | | | | | |
| Lead | <0.001 | mg/L | 0.001 | 0.015 | |
| Copper | <0.1 | mg/L | 0.1 | 1.3 | |

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|--------------------------------|---------------------------------|----------------------------|----------------------|
| Sample Pt. Description: | POT FILLER, KITCHEN | Sample ID: | B1804393-007 |
| Sample Pt ID: | PF01 | Sample Type: | Special |
| PWS ID: | LA1071001 | Sample Collector: | Melissa Favorth |
| Water System Name: | NEW ORLEANS ALGIERS WATER WORKS | Collection date: | 9/19/2018 5:48:00AM |
| Facility ID: | SCH395002 | Lab Submittal date: | 9/20/2018 12:20:00PM |
| Collection Address: | 1st Draw | | |

| Component Name | Results | Units | Rep. Limit | MCL | Qualifiers |
|--------------------------------|---------|-------|------------|-------|------------|
| Lead and Copper (200.8) | | | | | |
| Lead | 0.015 | mg/L | 0.001 | 0.015 | > 1/2 MCL |
| Copper | <0.1 | mg/L | 0.1 | 1.3 | |

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|--------------------------------|--|---------------------|----------------------|
| Sample Pt. Description: | 1-COMP FOOD PREP SINK, WINDOW, KITCHEN | Sample ID: | B1804393-008 |
| Sample Pt ID: | SK01 | Sample Type: | Special |
| PWS ID: | LA1071001 | Sample Collector: | Melissa Favorth |
| Water System Name: | NEW ORLEANS ALGIERS WATER WORKS | Collection date: | 9/19/2018 6:05:00AM |
| Facility ID: | SCH395002 | Lab Submittal date: | 9/20/2018 12:20:00PM |
| Collection Address: | 1st Draw | | |

| Component Name | Results | Units | Rep. Limit | MCL | Qualifiers |
|--------------------------------|---------|-------|------------|-------|------------|
| Lead and Copper (200.8) | | | | | |
| Lead | <0.001 | mg/L | 0.001 | 0.015 | |
| Copper | <0.1 | mg/L | 0.1 | 1.3 | |

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|--------------------------------|---|---------------------|----------------------|
| Sample Pt. Description: | 1-COMP FOOD PREP SINK, STORAGE, KITCHEN | Sample ID: | B1804393-009 |
| Sample Pt ID: | SK03 | Sample Type: | Special |
| PWS ID: | LA1071001 | Sample Collector: | Melissa Favorth |
| Water System Name: | NEW ORLEANS ALGIERS WATER WORKS | Collection date: | 9/19/2018 6:06:00AM |
| Facility ID: | SCH395002 | Lab Submittal date: | 9/20/2018 12:20:00PM |
| Collection Address: | 1st Draw | | |

| Component Name | Results | Units | Rep. Limit | MCL | Qualifiers |
|--------------------------------|---------|-------|------------|-------|------------|
| Lead and Copper (200.8) | | | | | |
| Lead | 0.001 | mg/L | 0.001 | 0.015 | |
| Copper | <0.1 | mg/L | 0.1 | 1.3 | |

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|--------------------------------|---------------------------------|---------------------|----------------------|
| Sample Pt. Description: | WATER COOLER, LEFT1, HALLWAY A3 | Sample ID: | B1804393-010 |
| Sample Pt ID: | DF01 | Sample Type: | Special |
| PWS ID: | LA1071001 | Sample Collector: | Melissa Favorth |
| Water System Name: | NEW ORLEANS ALGIERS WATER WORKS | Collection date: | 9/19/2018 6:33:00AM |
| Facility ID: | SCH395002 | Lab Submittal date: | 9/20/2018 12:20:00PM |
| Collection Address: | Flush Sample | | |

| Component Name | Results | Units | Rep. Limit | MCL | Qualifiers |
|--------------------------------|---------|-------|------------|-------|------------|
| Lead and Copper (200.8) | | | | | |
| Lead | <0.001 | mg/L | 0.001 | 0.015 | |
| Copper | <0.1 | mg/L | 0.1 | 1.3 | |

| | | | |
|--------------------------------|----------------------------------|---------------------|----------------------|
| Sample Pt. Description: | WATER COOLER, RIGHT1, HALLWAY A3 | Sample ID: | B1804393-011 |
| Sample Pt ID: | DF04 | Sample Type: | Special |
| PWS ID: | LA1071001 | Sample Collector: | Melissa Favorth |
| Water System Name: | NEW ORLEANS ALGIERS WATER WORKS | Collection date: | 9/19/2018 6:35:00AM |
| Facility ID: | SCH395002 | Lab Submittal date: | 9/20/2018 12:20:00PM |
| Collection Address: | Flush Sample | | |

| Component Name | Results | Units | Rep. Limit | MCL | Qualifiers |
|--------------------------------|---------|-------|------------|-------|------------|
| Lead and Copper (200.8) | | | | | |
| Lead | <0.001 | mg/L | 0.001 | 0.015 | |
| Copper | <0.1 | mg/L | 0.1 | 1.3 | |

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|--------------------------------|---------------------------------|---------------------|----------------------|
| Sample Pt. Description: | WATER COOLER, RIGHT, RM 208 | Sample ID: | B1804393-012 |
| Sample Pt ID: | DF06 | Sample Type: | Special |
| PWS ID: | LA1071001 | Sample Collector: | Melissa Favorth |
| Water System Name: | NEW ORLEANS ALGIERS WATER WORKS | Collection date: | 9/19/2018 6:52:00AM |
| Facility ID: | SCH395002 | Lab Submittal date: | 9/20/2018 12:20:00PM |
| Collection Address: | Flush Sample | | |

| Component Name | Results | Units | Rep. Limit | MCL | Qualifiers |
|--------------------------------|---------|-------|------------|-------|------------|
| Lead and Copper (200.8) | | | | | |
| Lead | <0.001 | mg/L | 0.001 | 0.015 | |
| Copper | <0.1 | mg/L | 0.1 | 1.3 | |

| | | | |
|--------------------------------|---------------------------------|---------------------|----------------------|
| Sample Pt. Description: | WATER COOLER, LEFT, RM 200 | Sample ID: | B1804393-013 |
| Sample Pt ID: | DF07 | Sample Type: | Special |
| PWS ID: | LA1071001 | Sample Collector: | Melissa Favorth |
| Water System Name: | NEW ORLEANS ALGIERS WATER WORKS | Collection date: | 9/19/2018 6:54:00AM |
| Facility ID: | SCH395002 | Lab Submittal date: | 9/20/2018 12:20:00PM |
| Collection Address: | Flush Sample | | |

| Component Name | Results | Units | Rep. Limit | MCL | Qualifiers |
|--------------------------------|---------|-------|------------|-------|------------|
| Lead and Copper (200.8) | | | | | |
| Lead | 0.001 | mg/L | 0.001 | 0.015 | |
| Copper | <0.1 | mg/L | 0.1 | 1.3 | |

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|--------------------------------|---------------------------------|---------------------|----------------------|
| Sample Pt. Description: | WATER COOLER, LIBRARY | Sample ID: | B1804393-014 |
| Sample Pt ID: | DF09 | Sample Type: | Special |
| PWS ID: | LA1071001 | Sample Collector: | Melissa Favorth |
| Water System Name: | NEW ORLEANS ALGIERS WATER WORKS | Collection date: | 9/19/2018 7:11:00AM |
| Facility ID: | SCH395002 | Lab Submittal date: | 9/20/2018 12:20:00PM |
| Collection Address: | Flush Sample | | |

| Component Name | Results | Units | Rep. Limit | MCL | Qualifiers |
|--------------------------------|---------|-------|------------|-------|------------|
| Lead and Copper (200.8) | | | | | |
| Lead | <0.001 | mg/L | 0.001 | 0.015 | |
| Copper | <0.1 | mg/L | 0.1 | 1.3 | |

| | | | |
|--------------------------------|---------------------------------|---------------------|----------------------|
| Sample Pt. Description: | WATER COOLER, RIGHT, RM 105 | Sample ID: | B1804393-015 |
| Sample Pt ID: | DF10 | Sample Type: | Special |
| PWS ID: | LA1071001 | Sample Collector: | Melissa Favorth |
| Water System Name: | NEW ORLEANS ALGIERS WATER WORKS | Collection date: | 9/19/2018 7:13:00AM |
| Facility ID: | SCH395002 | Lab Submittal date: | 9/20/2018 12:20:00PM |
| Collection Address: | Flush Sample | | |

| Component Name | Results | Units | Rep. Limit | MCL | Qualifiers |
|--------------------------------|---------|-------|------------|-------|------------|
| Lead and Copper (200.8) | | | | | |
| Lead | <0.001 | mg/L | 0.001 | 0.015 | |
| Copper | <0.1 | mg/L | 0.1 | 1.3 | |

| | | | |
|--------------------------------|---------------------------------|---------------------|----------------------|
| Sample Pt. Description: | POT FILLER, KITCHEN | Sample ID: | B1804393-016 |
| Sample Pt ID: | PF01 | Sample Type: | Special |
| PWS ID: | LA1071001 | Sample Collector: | Melissa Favorth |
| Water System Name: | NEW ORLEANS ALGIERS WATER WORKS | Collection date: | 9/19/2018 6:12:00AM |
| Facility ID: | SCH395002 | Lab Submittal date: | 9/20/2018 12:20:00PM |
| Collection Address: | Flush Sample | | |

| Component Name | Results | Units | Rep. Limit | MCL | Qualifiers |
|--------------------------------|---------|-------|------------|-------|------------|
| Lead and Copper (200.8) | | | | | |
| Lead | 0.001 | mg/L | 0.001 | 0.015 | |
| Copper | <0.1 | mg/L | 0.1 | 1.3 | |

| | | | |
|--------------------------------|--|---------------------|----------------------|
| Sample Pt. Description: | 1-COMP FOOD PREP SINK, WINDOW, KITCHEN | Sample ID: | B1804393-017 |
| Sample Pt ID: | SK01 | Sample Type: | Special |
| PWS ID: | LA1071001 | Sample Collector: | Melissa Favorth |
| Water System Name: | NEW ORLEANS ALGIERS WATER WORKS | Collection date: | 9/19/2018 6:15:00AM |
| Facility ID: | SCH395002 | Lab Submittal date: | 9/20/2018 12:20:00PM |
| Collection Address: | Flush Sample | | |

| Component Name | Results | Units | Rep. Limit | MCL | Qualifiers |
|--------------------------------|---------|-------|------------|-------|------------|
| Lead and Copper (200.8) | | | | | |
| Lead | <0.001 | mg/L | 0.001 | 0.015 | |
| Copper | <0.1 | mg/L | 0.1 | 1.3 | |

| | | | |
|--------------------------------|---|---------------------|----------------------|
| Sample Pt. Description: | 1-COMP FOOD PREP SINK, STORAGE, KITCHEN | Sample ID: | B1804393-018 |
| Sample Pt ID: | SK03 | Sample Type: | Special |
| PWS ID: | LA1071001 | Sample Collector: | Melissa Favorth |
| Water System Name: | NEW ORLEANS ALGIERS WATER WORKS | Collection date: | 9/19/2018 7:17:00AM |
| Facility ID: | SCH395002 | Lab Submittal date: | 9/20/2018 12:20:00PM |
| Collection Address: | Flush Sample | | |

| Component Name | Results | Units | Rep. Limit | MCL | Qualifiers |
|--------------------------------|---------|-------|------------|-------|------------|
| Lead and Copper (200.8) | | | | | |
| Lead | <0.001 | mg/L | 0.001 | 0.015 | |
| Copper | <0.1 | mg/L | 0.1 | 1.3 | |

| | | | |
|--------------------------------|---------------------------------|---------------------|----------------------|
| Sample Pt. Description: | 3800 TALL PINES DR | Sample ID: | B1804393-019 |
| Sample Pt ID: | TCR-013 | Sample Type: | Special |
| PWS ID: | LA1071001 | Sample Collector: | Melissa Favorth |
| Water System Name: | NEW ORLEANS ALGIERS WATER WORKS | Collection date: | 9/19/2018 7:35:00AM |
| Facility ID: | DS0950 | Lab Submittal date: | 9/20/2018 12:20:00PM |
| Collection Address: | Distribution | | |

| Component Name | Results | Units | Rep. Limit | MCL | Qualifiers |
|--------------------------------|---------|-------|------------|-------|------------|
| Lead and Copper (200.8) | | | | | |
| Lead | <0.001 | mg/L | 0.001 | 0.015 | |
| Copper | 0.1 | mg/L | 0.1 | 1.3 | |

Qualifier Key

| <u>Qualifier</u> | <u>Description</u> |
|------------------|------------------------------------|
| > 1/2 MCL | Final Result > 1/2 MCL but < = MCL |

Reviewed by: Eric Schmitt